

Fig. 1

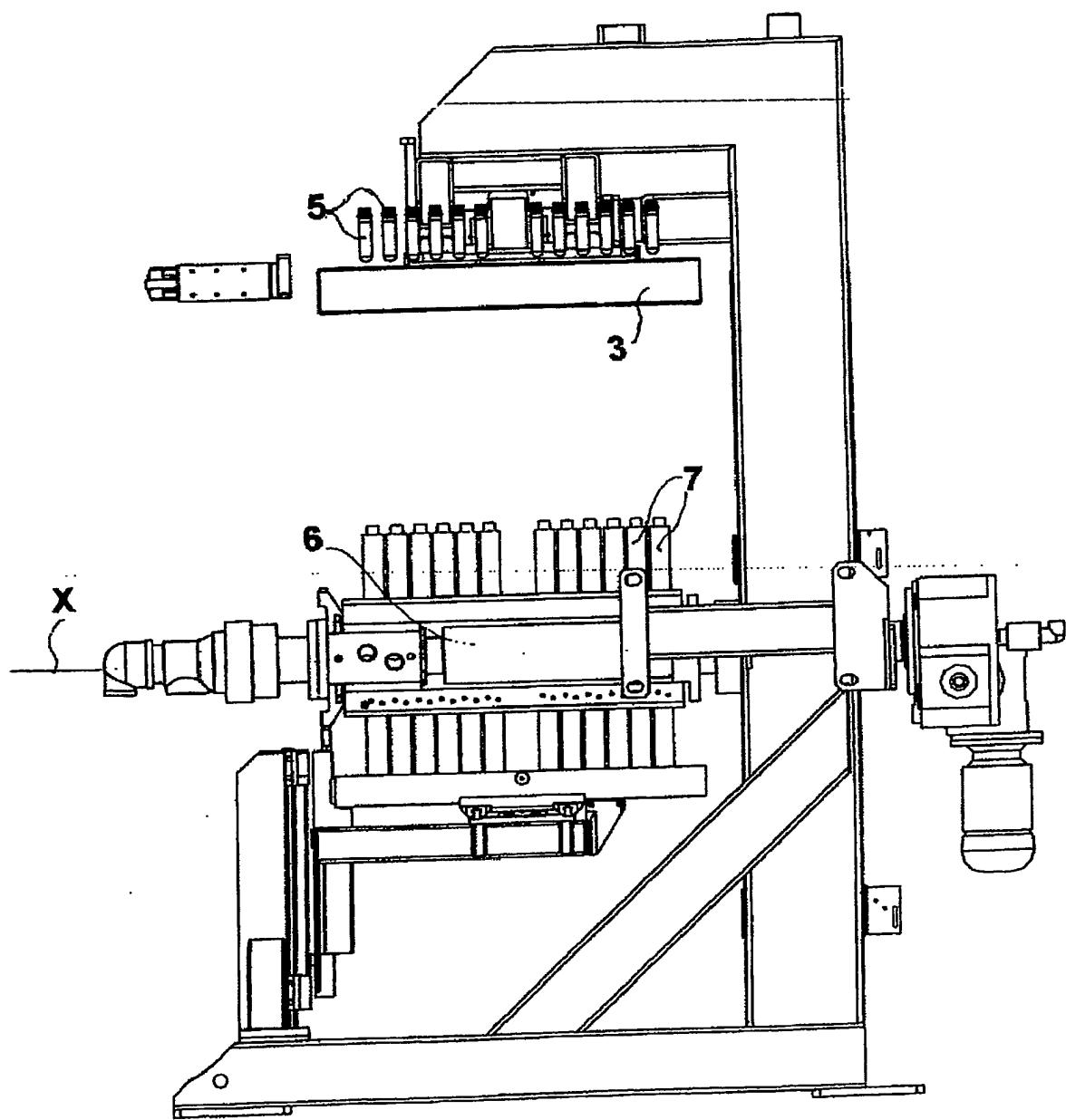


Fig. 2

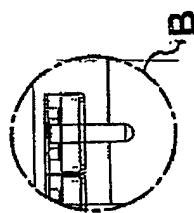


Fig. 3a

→ A

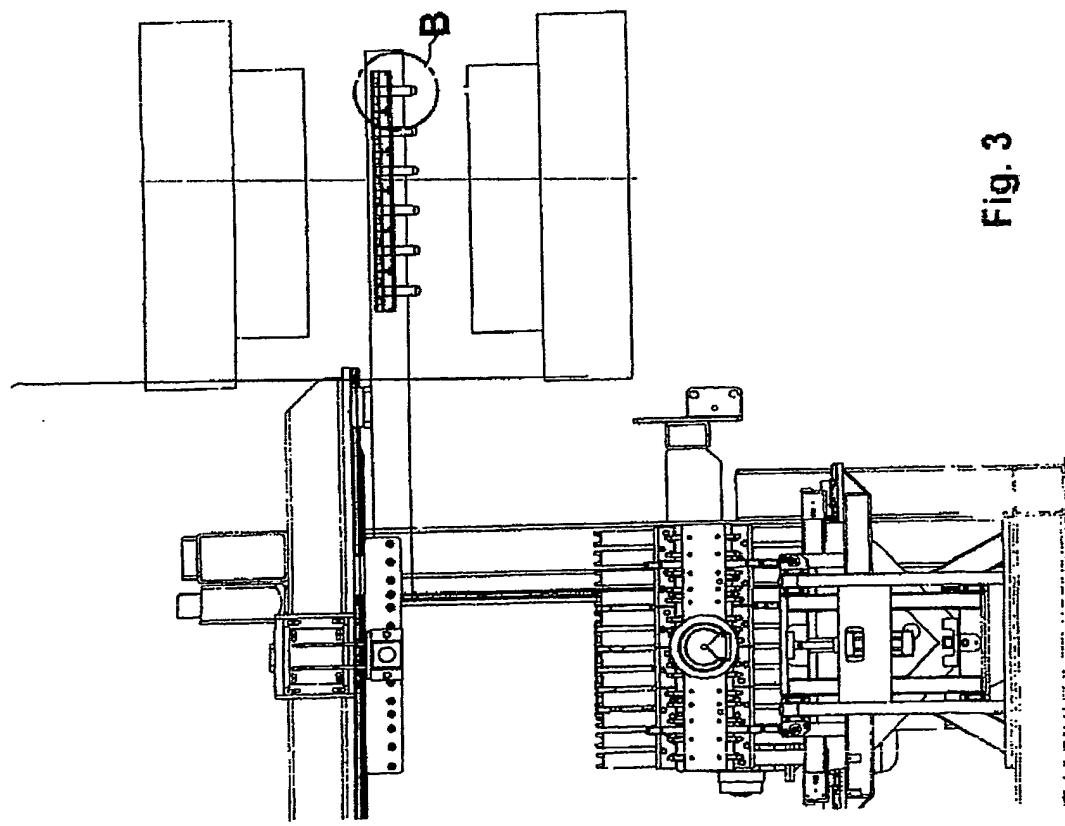


Fig. 3

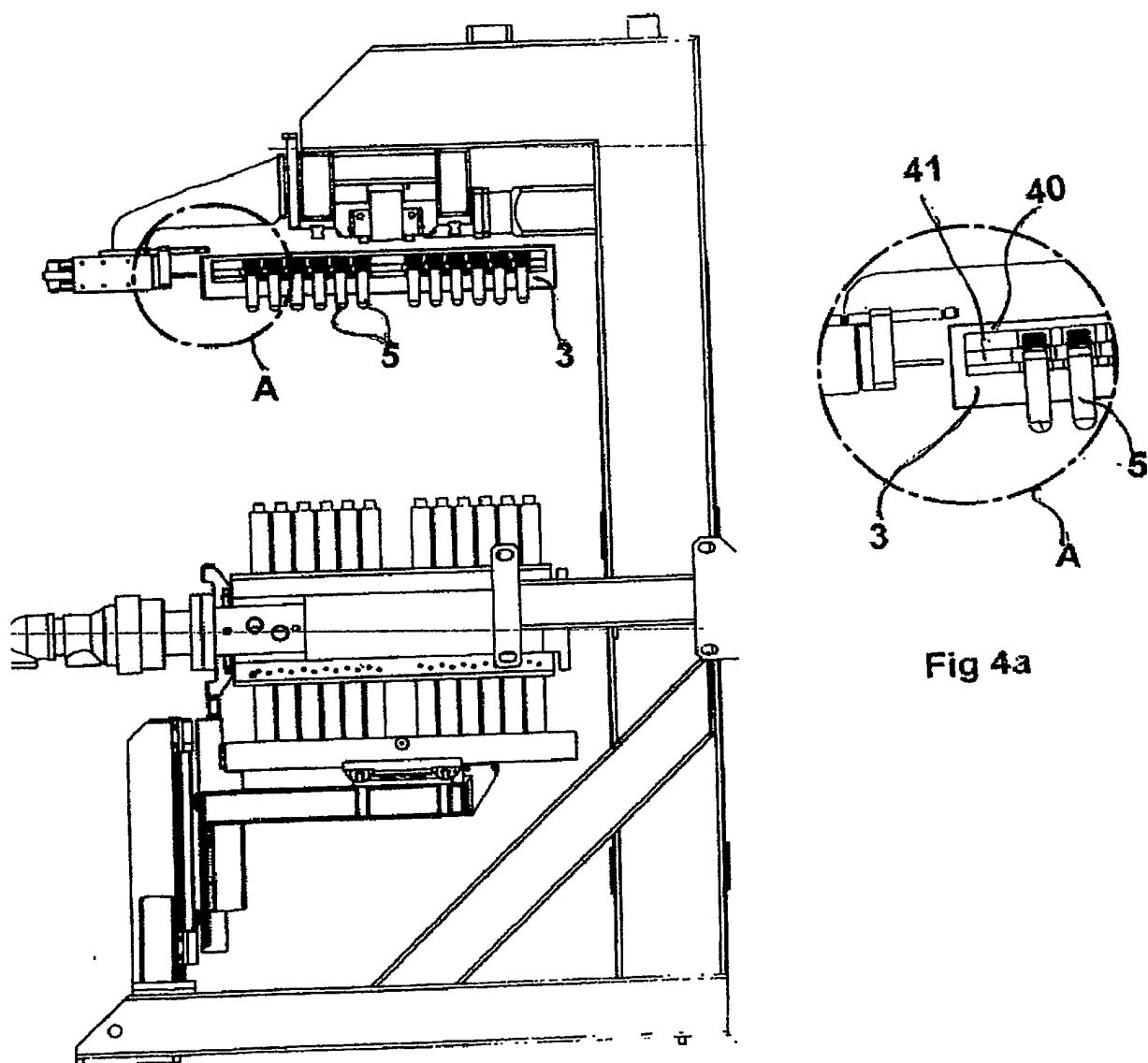


Fig. 4

Fig 4a

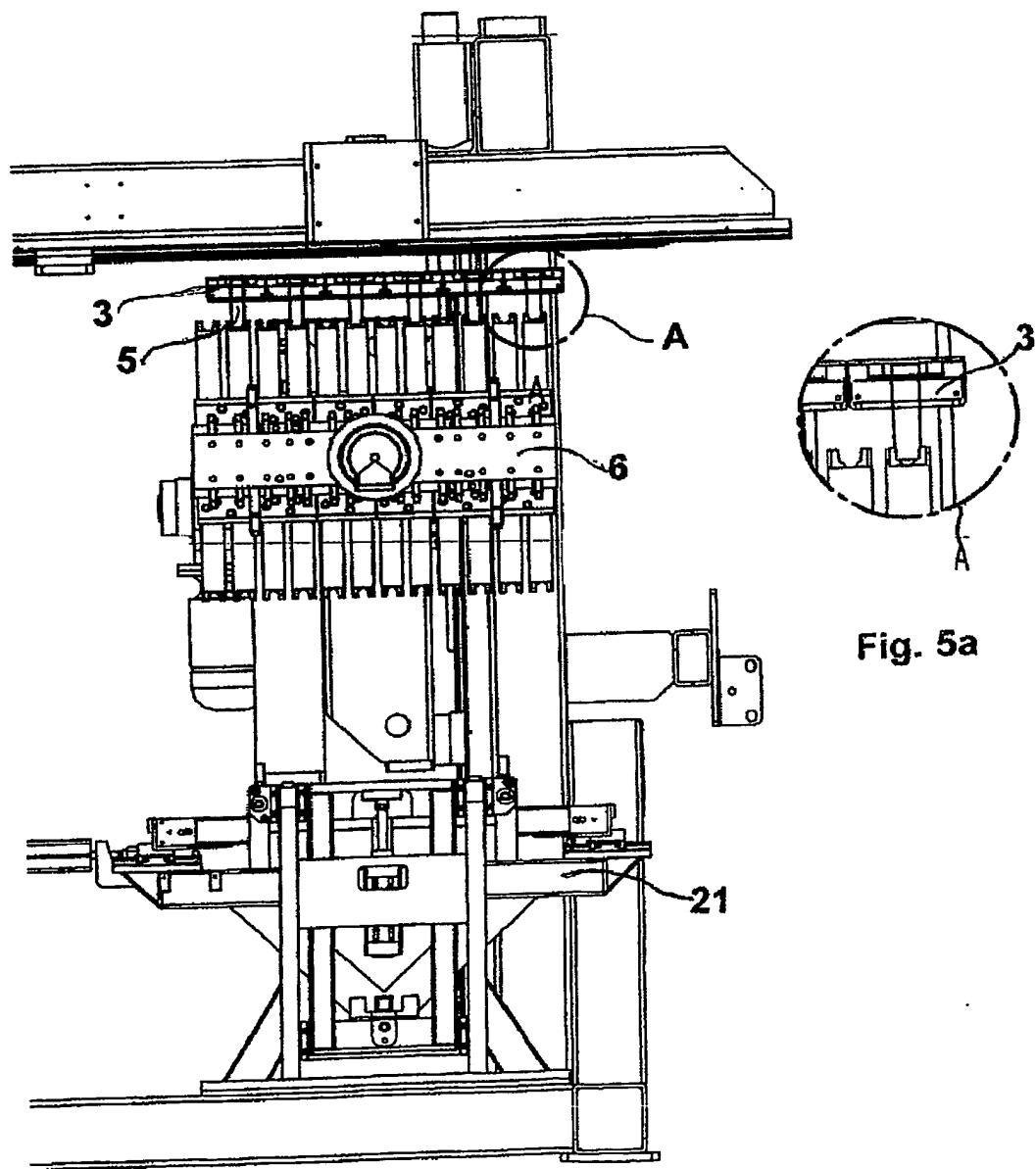


Fig. 5

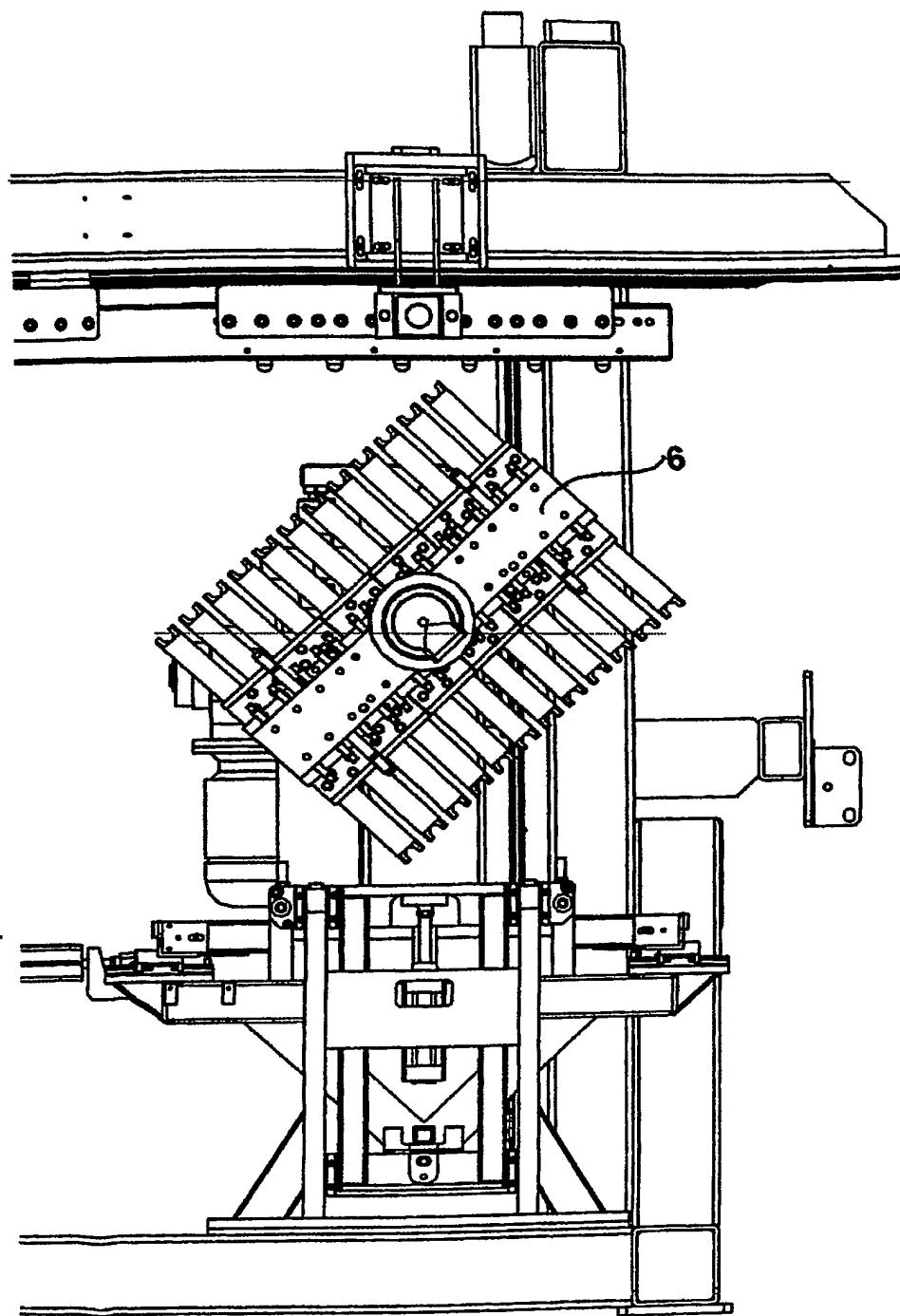


Fig. 6

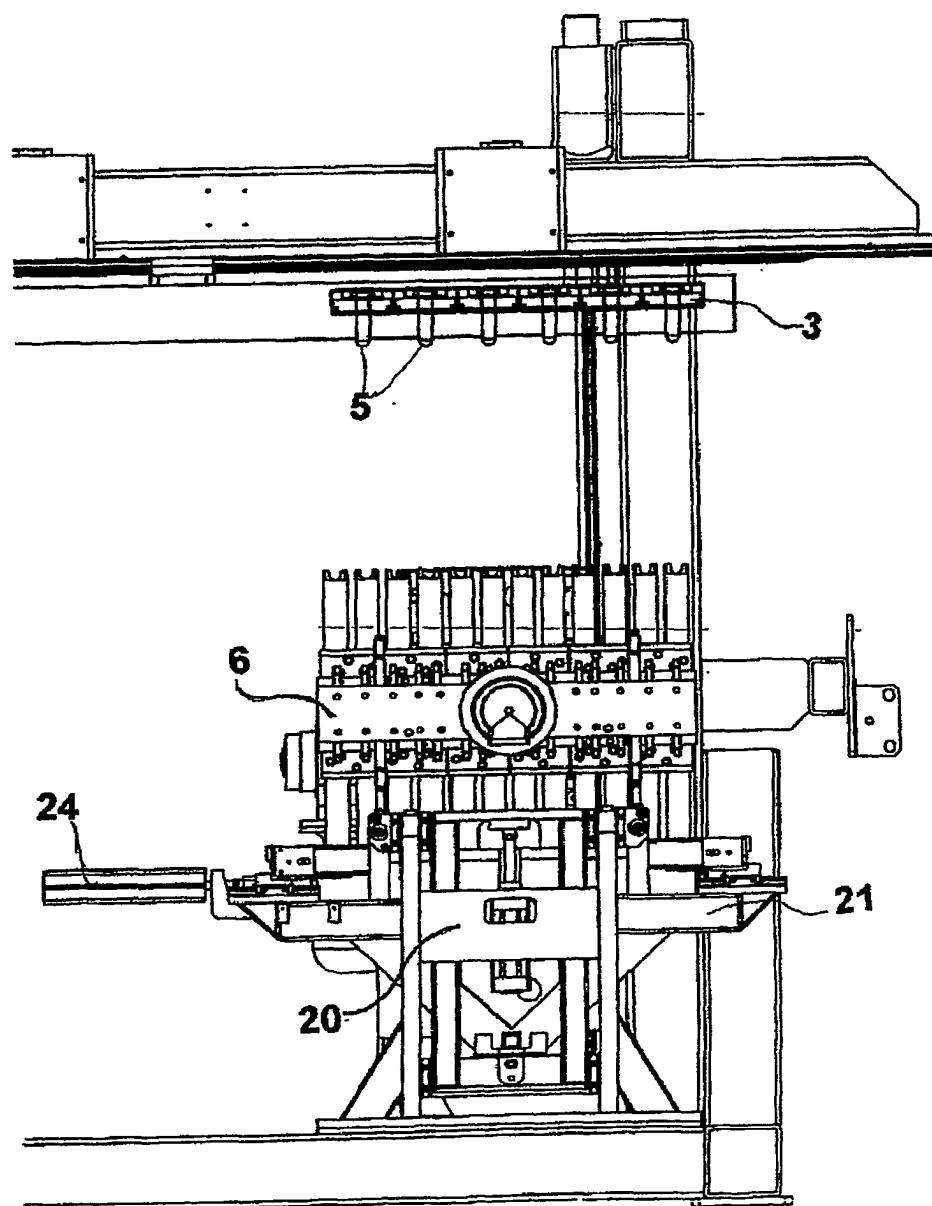


Fig. 7

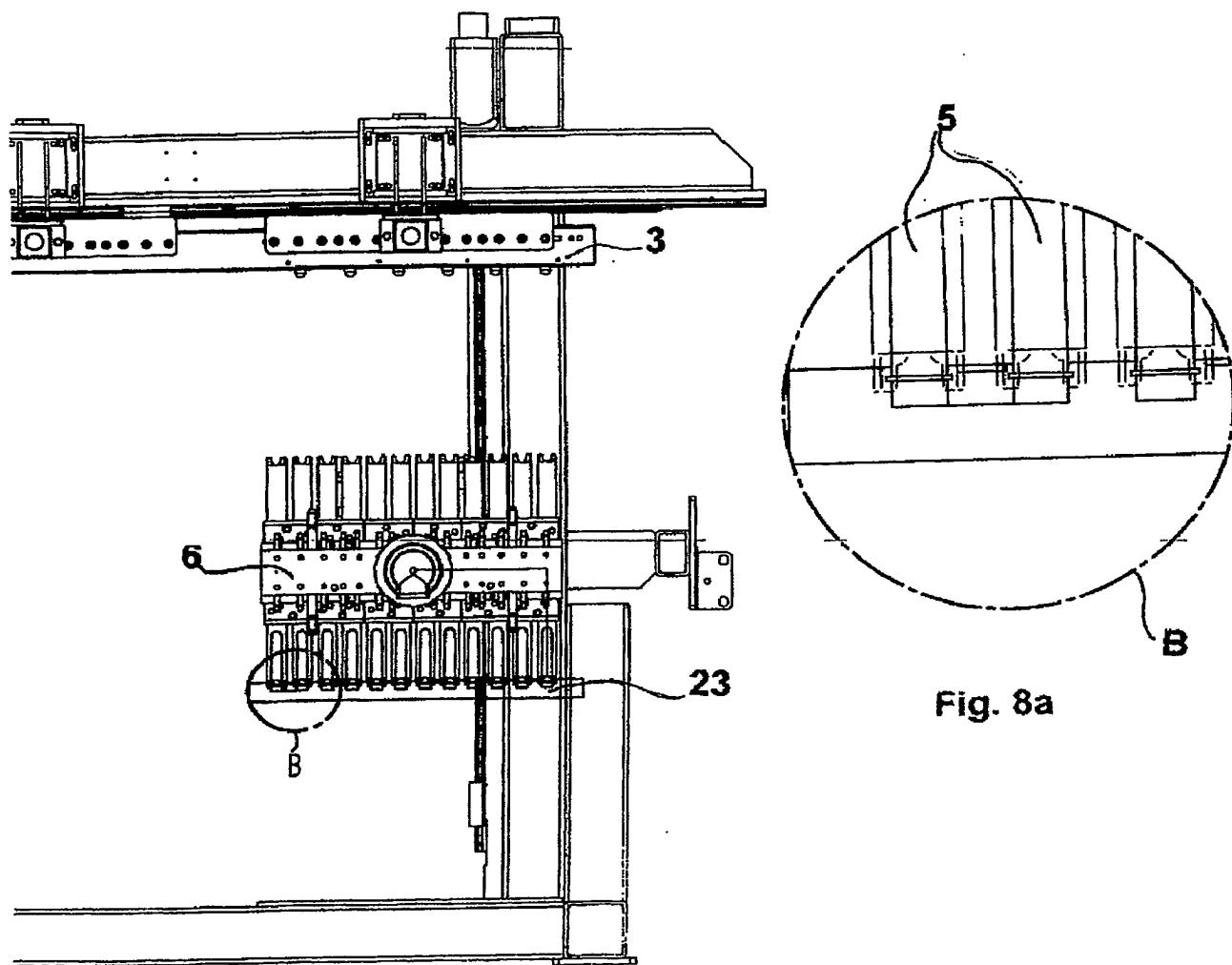


Fig. 8

Fig. 8a

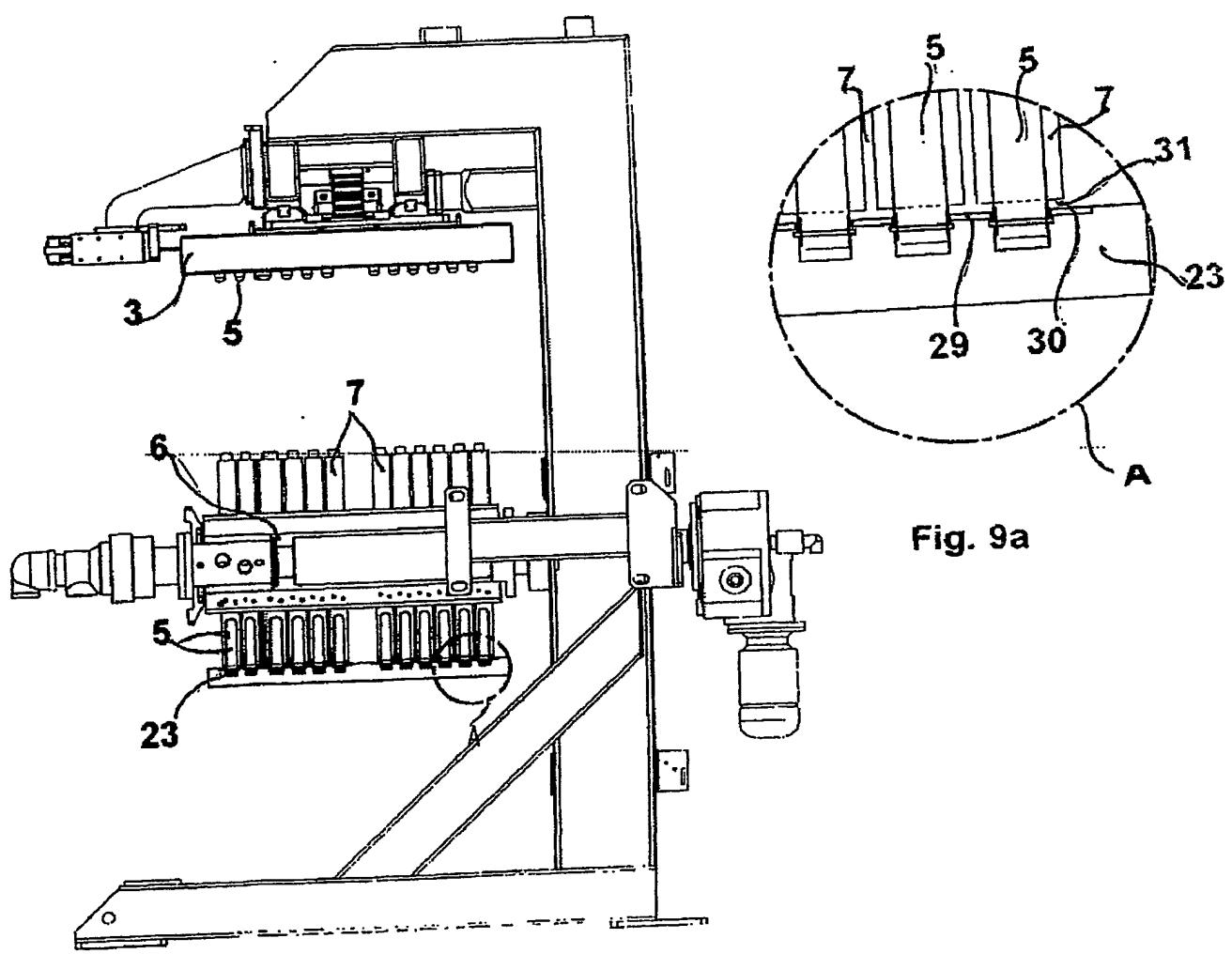
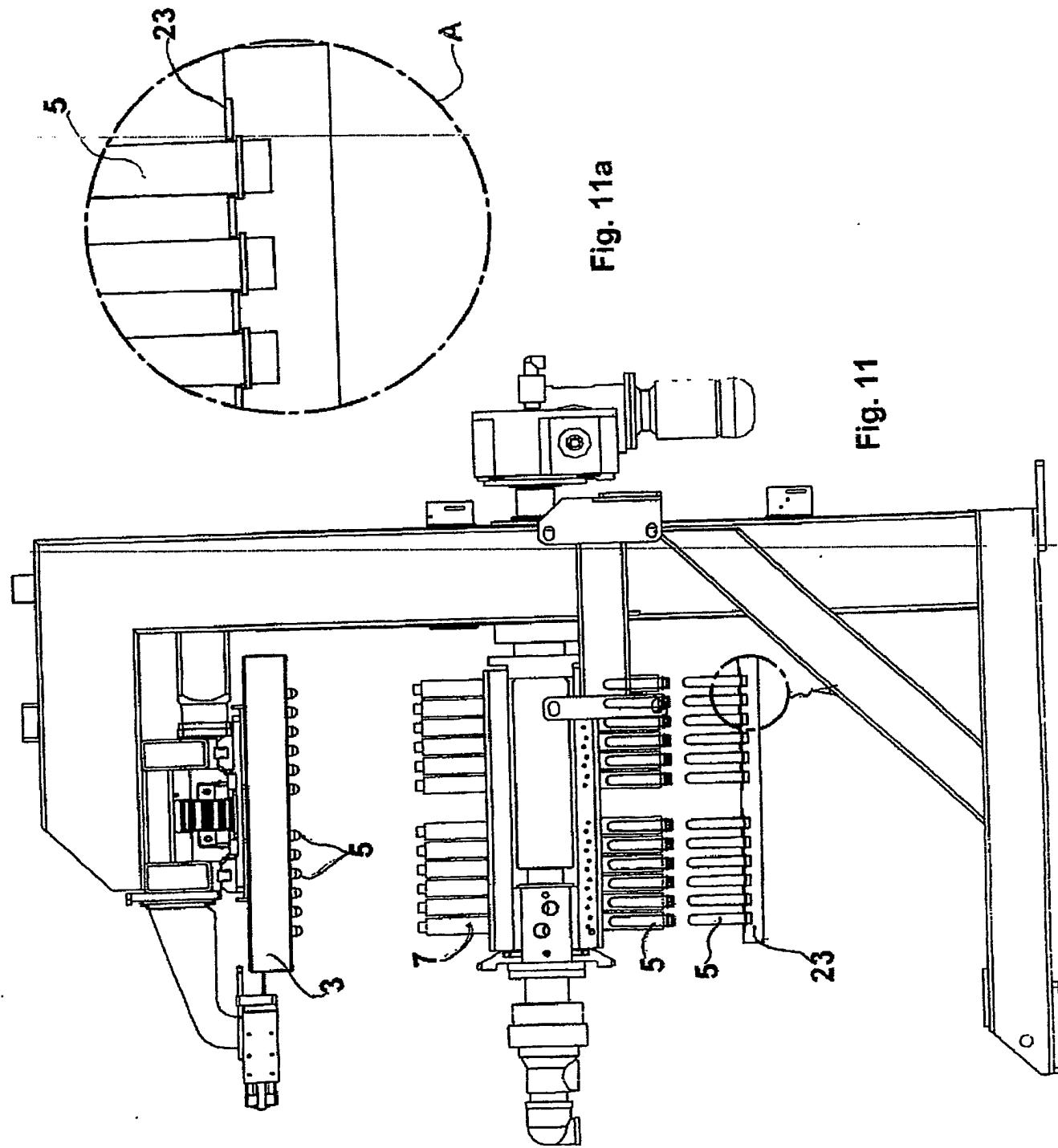


Fig. 9

Fig. 9a



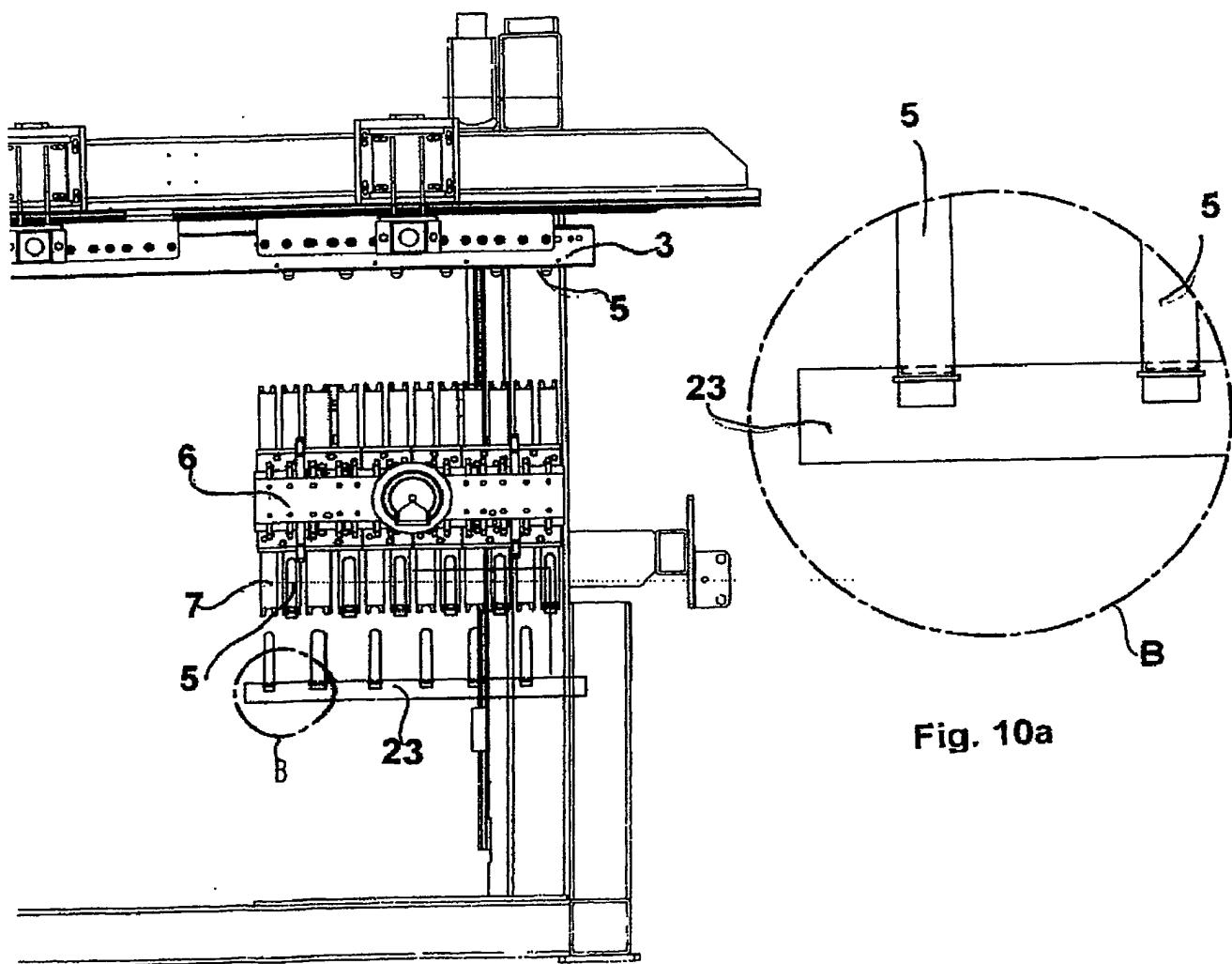


Fig. 10

Fig. 10a

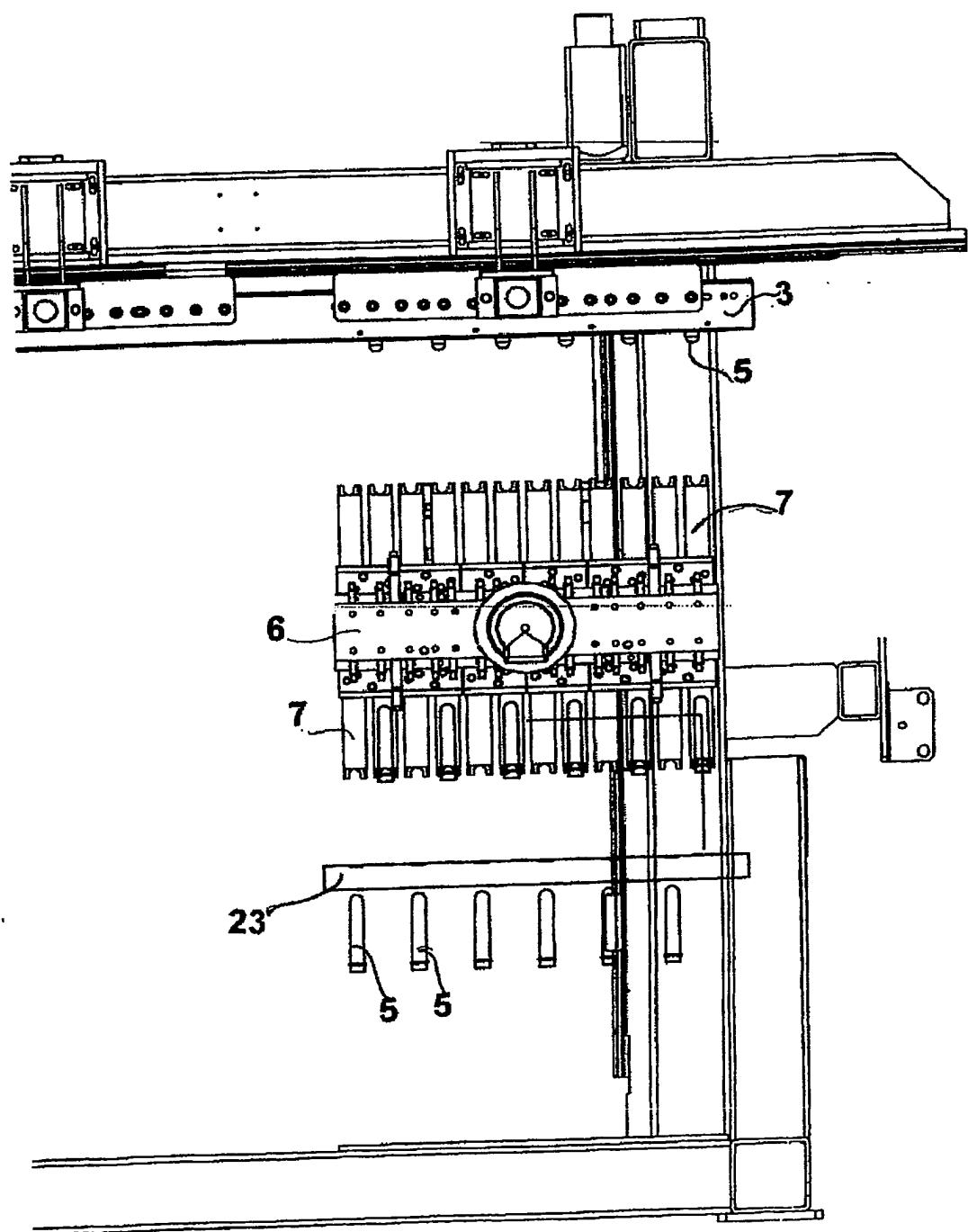
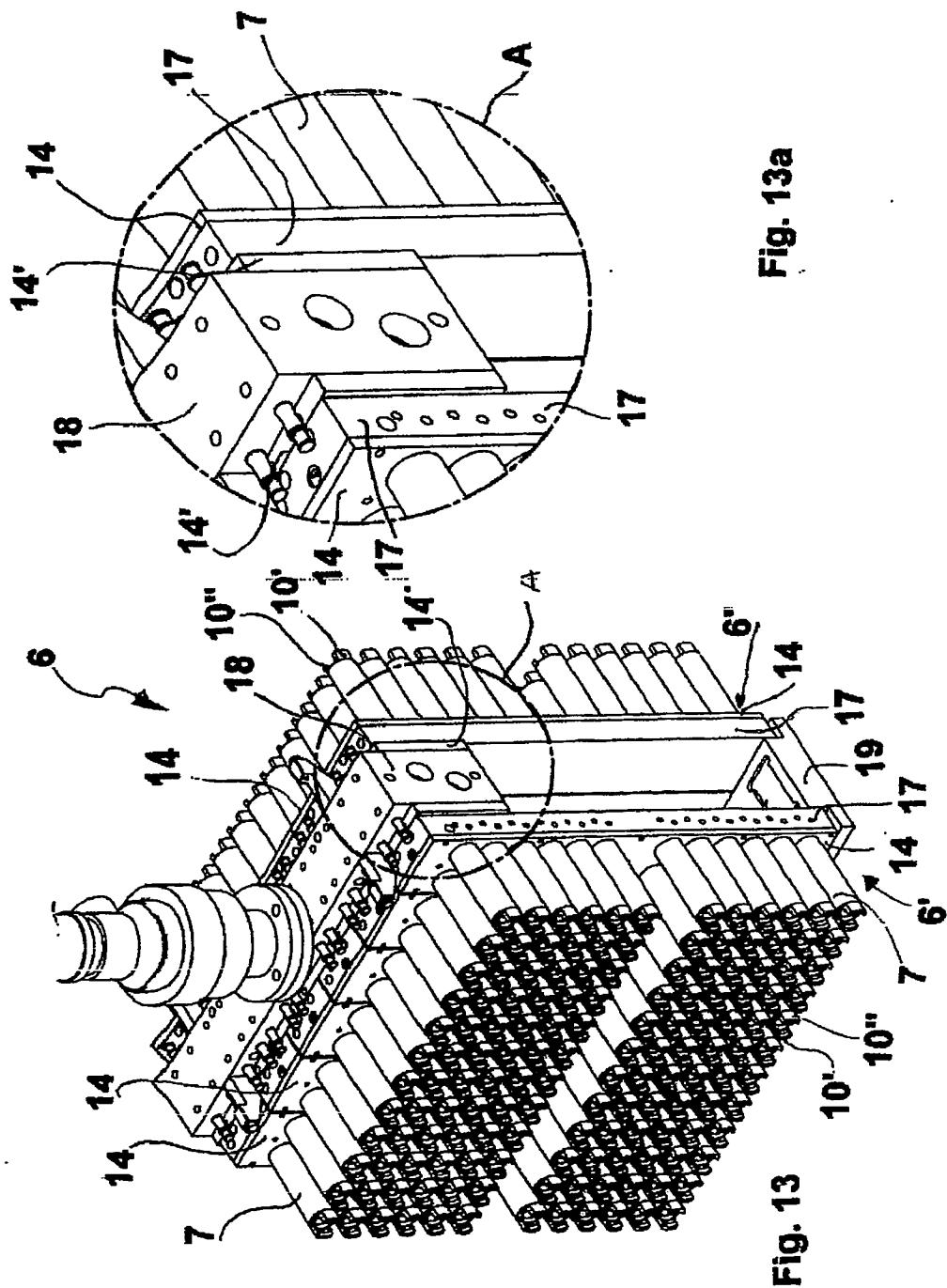


Fig. 12



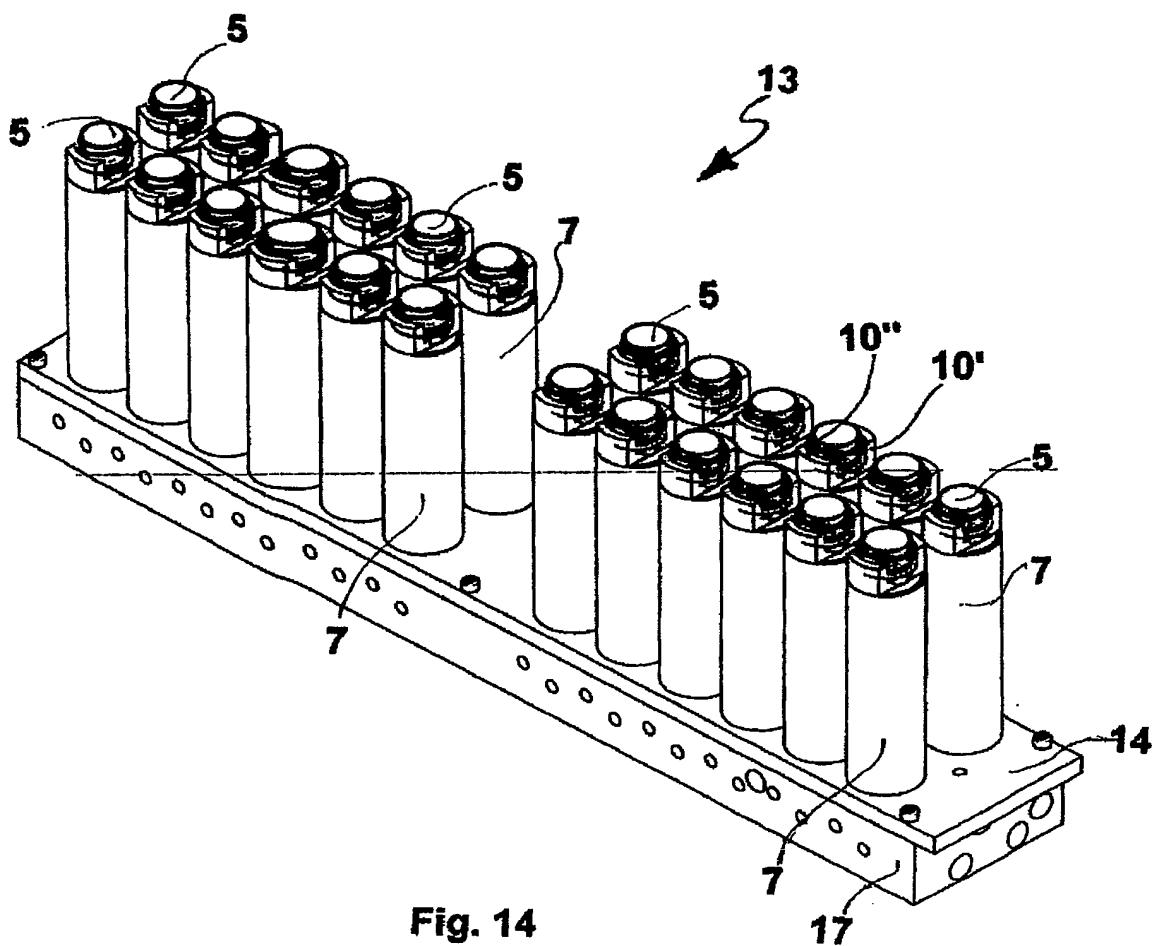


Fig. 14

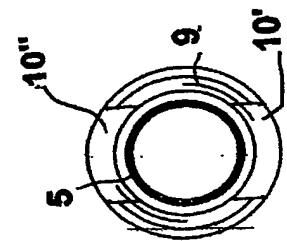


Fig. 15c

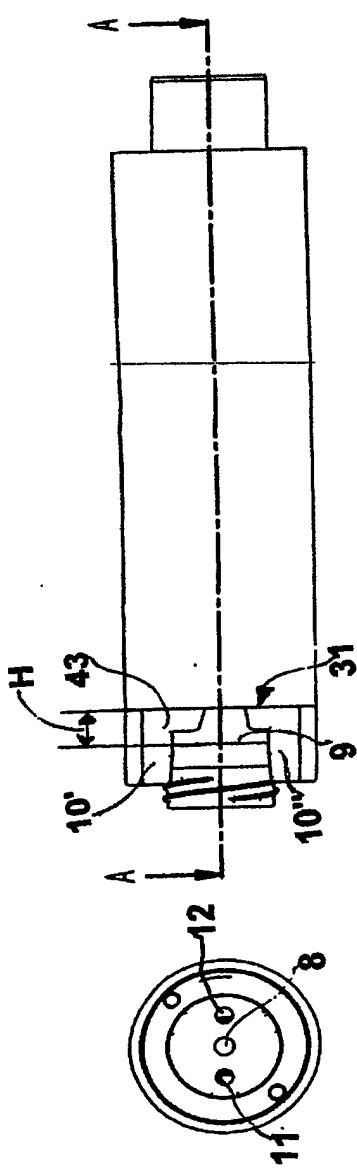


Fig. 15a

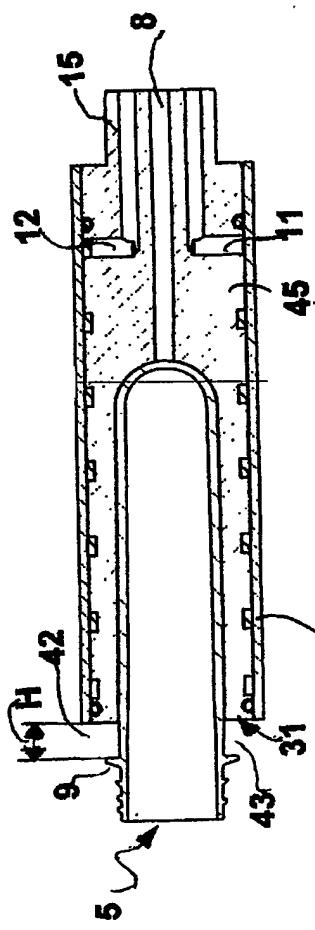
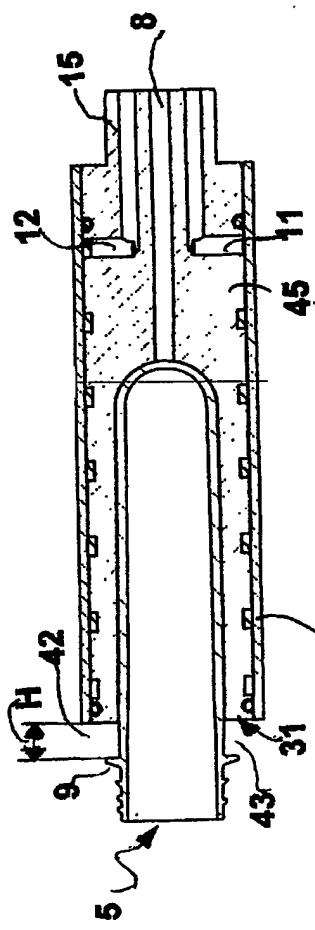


Fig. 15b

44. Fig. 15d



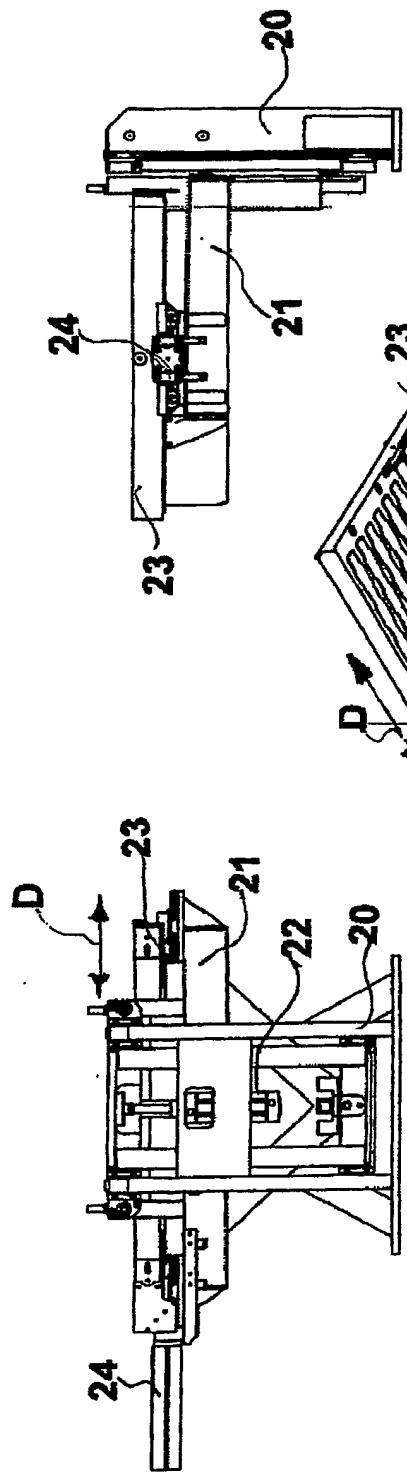


Fig. 16a

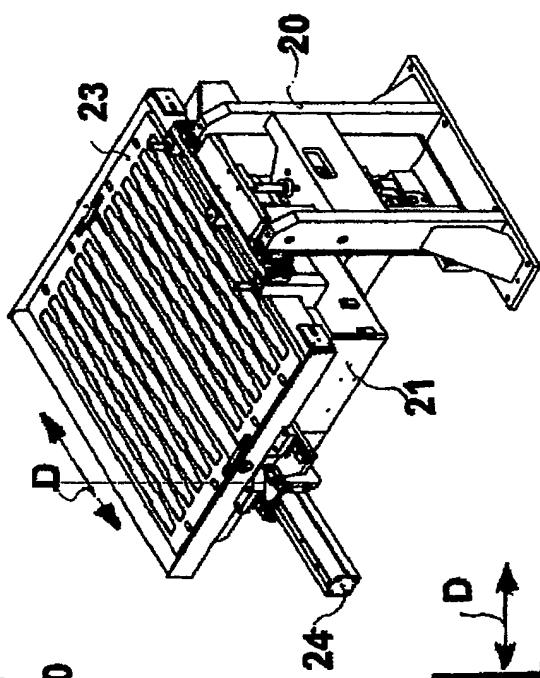


Fig. 16b

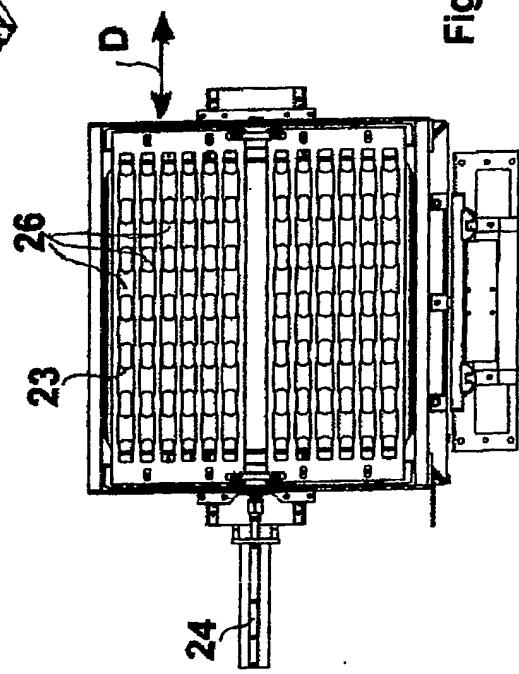
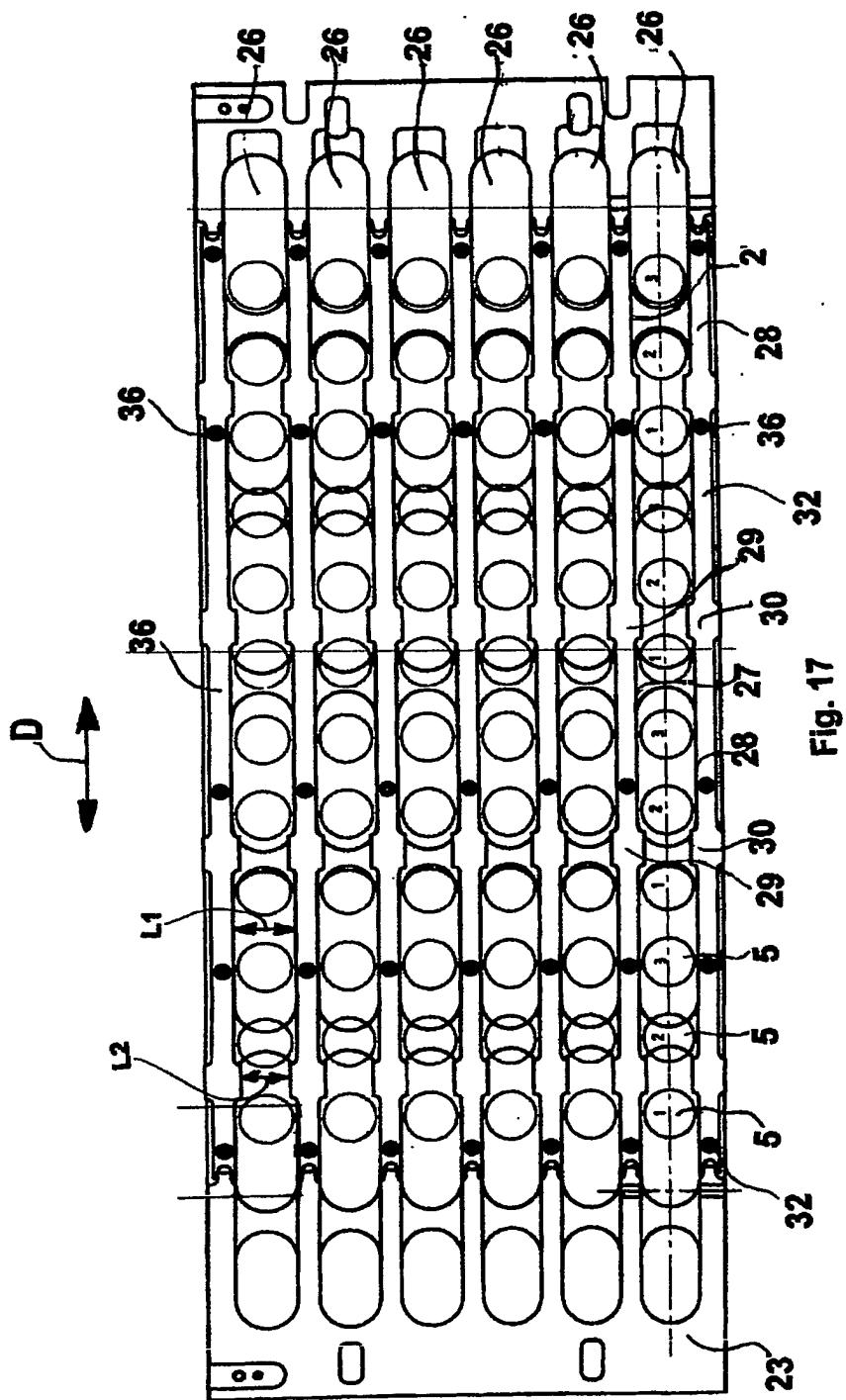


Fig. 16c

Fig. 16d



**Fig. 17**

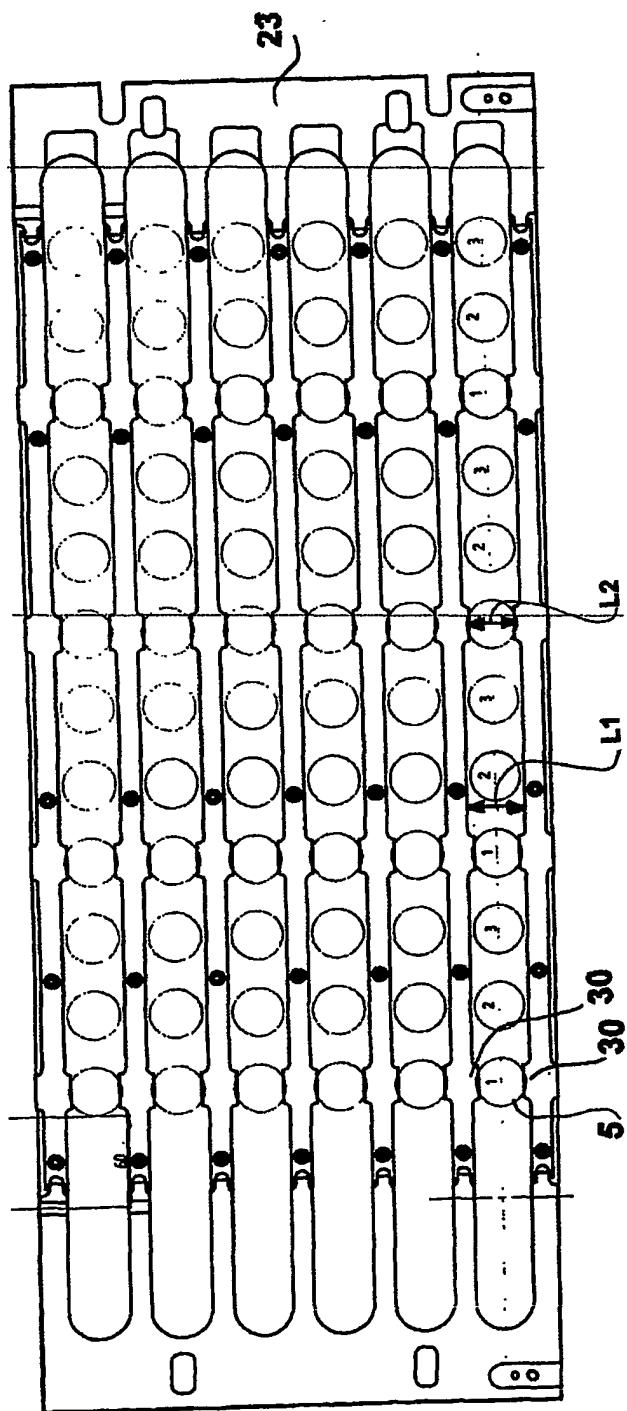


Fig. 18

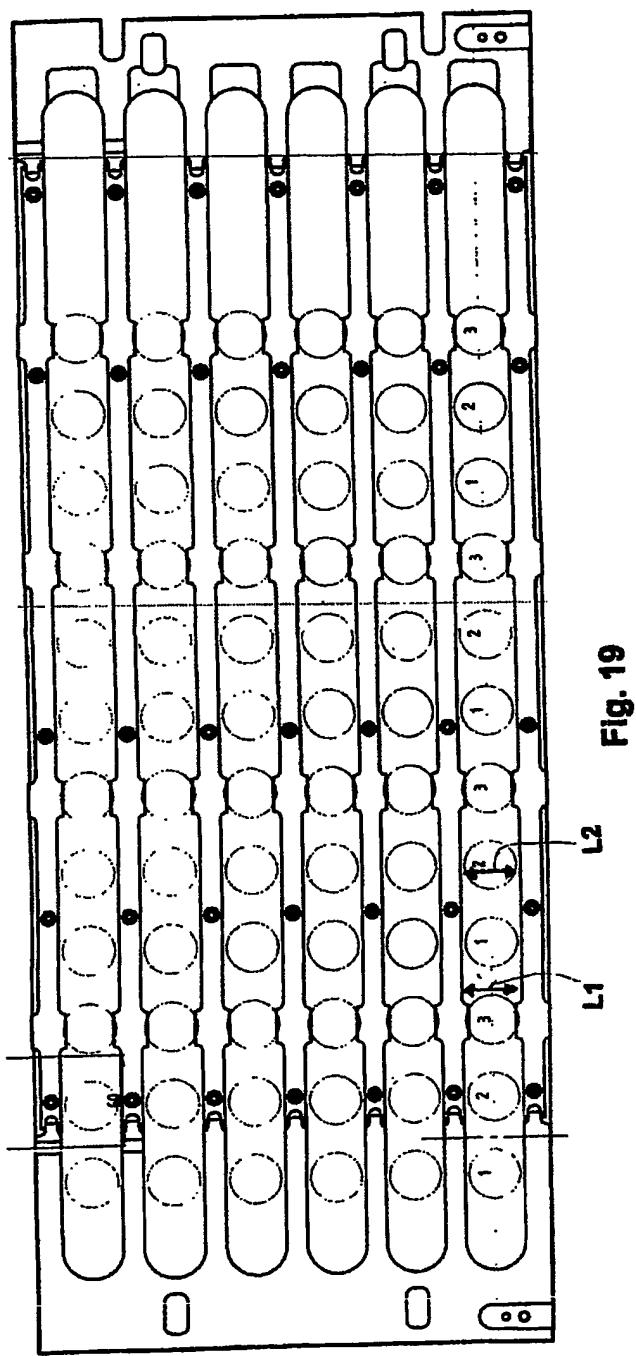


Fig. 19

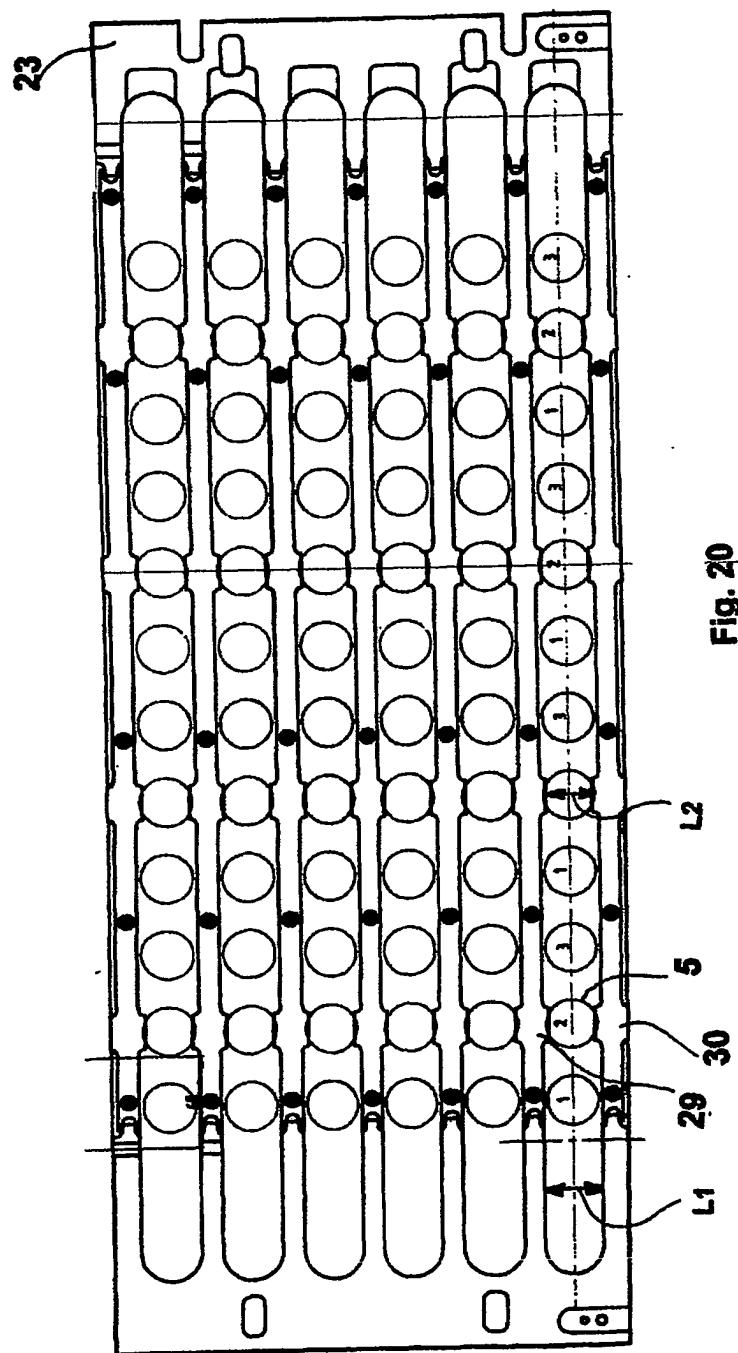


Fig. 20

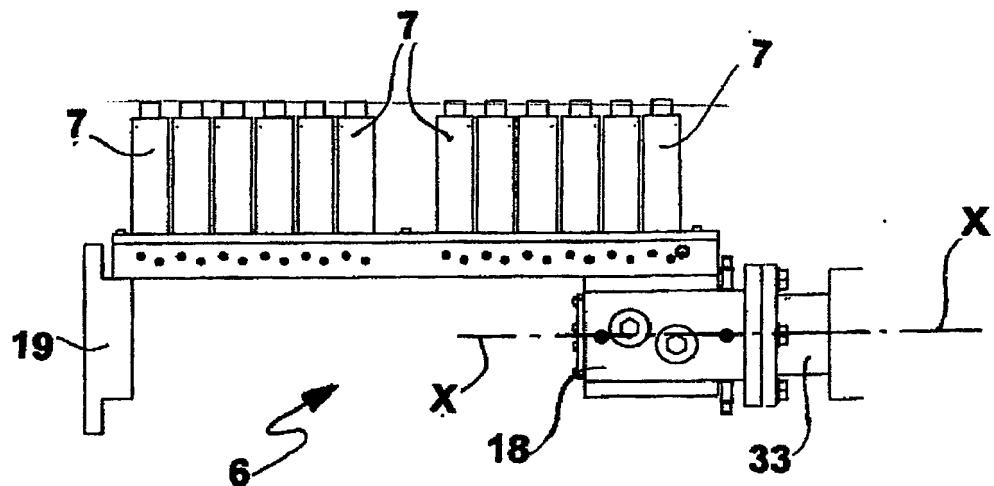


Fig. 21

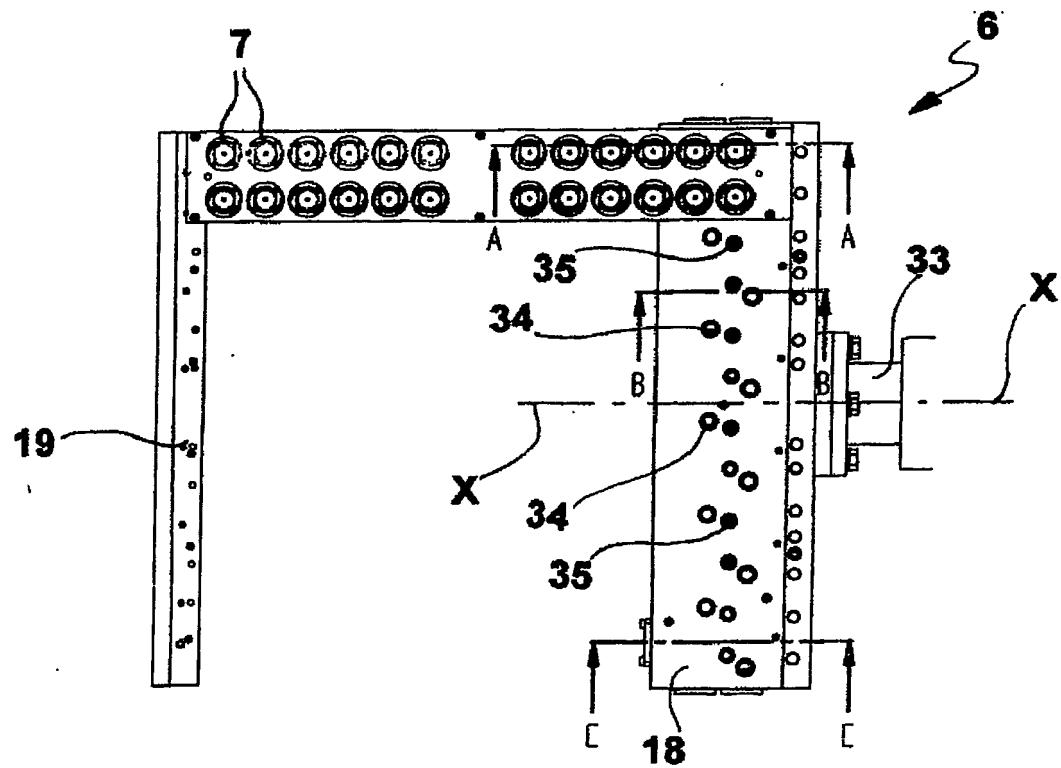


Fig. 22

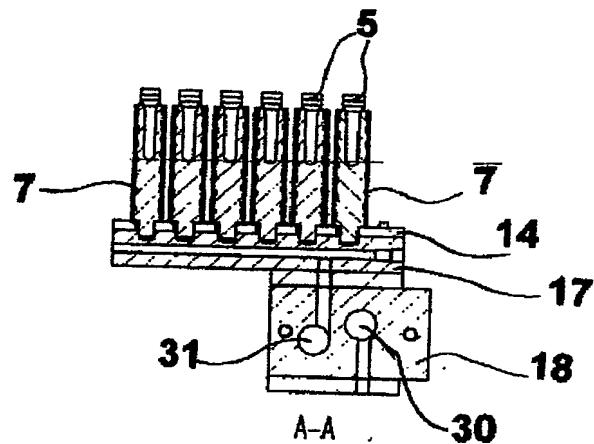


Fig. 23

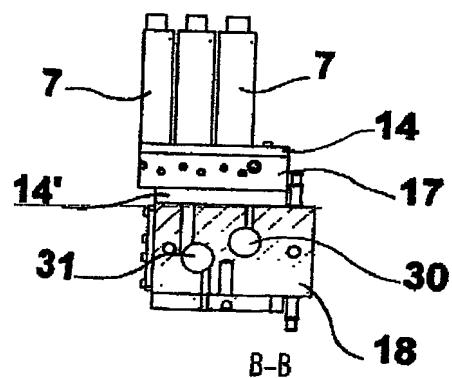


Fig. 24

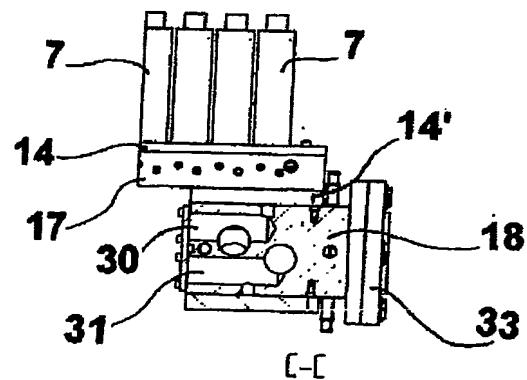


Fig. 25

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**